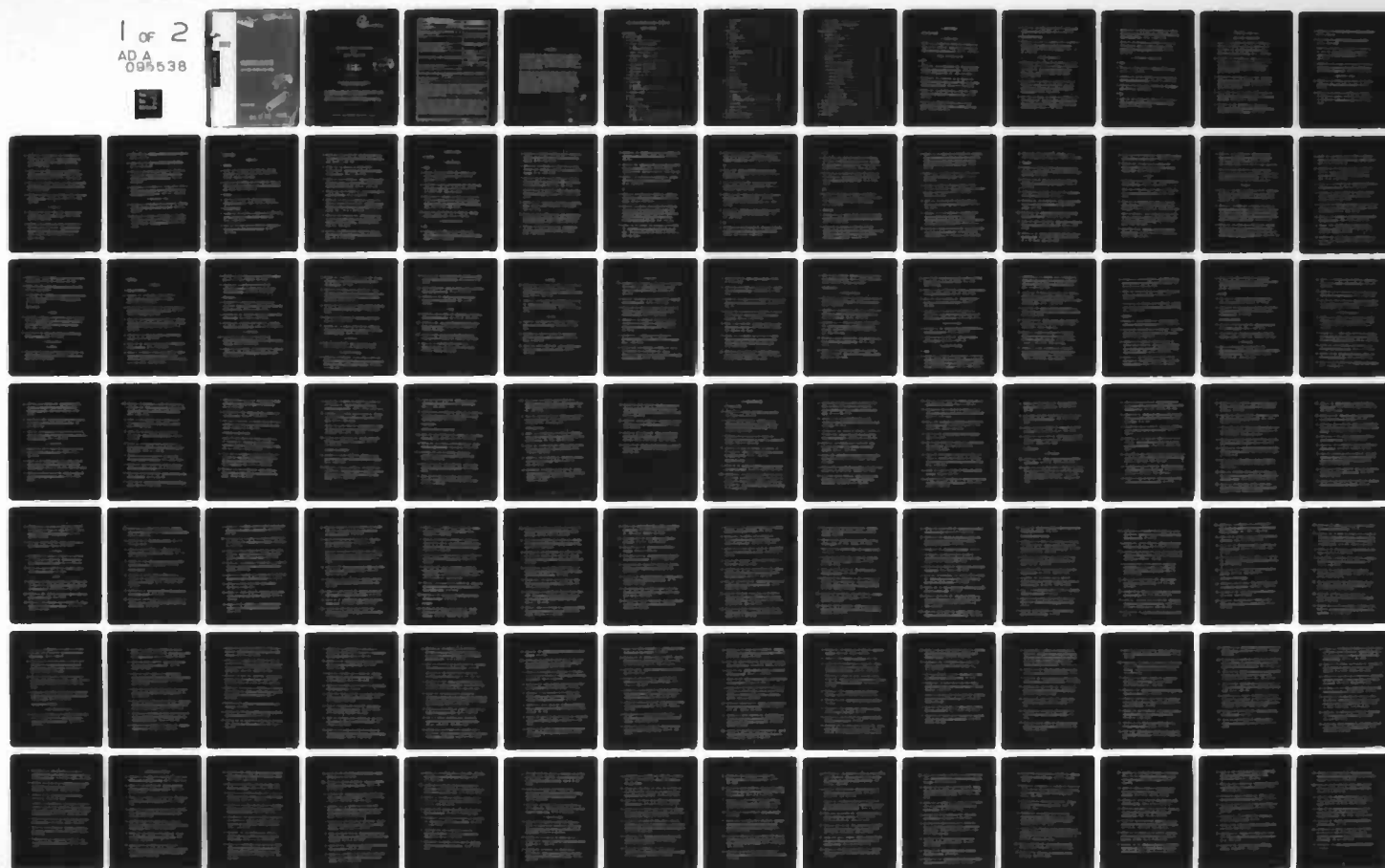


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20. ABSTRACT  This is the Soviet Laser Bibliography for January-February 1980, and is No. 45 in a continuing series on Soviet laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications; beam propagation; computer technology; holography; laser-induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics. <		

### Introduction

This bibliography has been compiled under an interagency agreement as a continuing effort to document current Soviet-bloc developments in the quantum electronics field. The period covered is January-February 1980, and includes all significant laser-related articles received by us in that interval. The bulk of the entries come from the approximately 30 periodicals which are known to publish the most significant findings in Soviet laser technology. Citations from the Russian Reference Journals are also included. Laser items from the popular or semipopular press are generally omitted.

For convenience we have abbreviated frequently cited source names; a source abbreviations list and an author index are included. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry (RZh, KL) indicates the secondary source in which the citation was found as a bibliographic entry or abstract, but for which the original source is not currently available at the Library. The authors' affiliations are indicated by the numbers in parentheses following the authors' names in the text and are listed in the Author Affiliations List. New affiliations are assigned a new number and are added to a cumulative list which includes all affiliations from 1969 to the present. Only those affiliations which appear in this issue are listed in this issue's Author Affiliations List.

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#### IV. SOURCE ABBREVIATIONS

(CIRC Codens)

BAPS	(BAPTA)	Bulletin de l'Academie Polonaise des Sciences. Serie des Sciences Techniques
DAN Arm	(DANAA)	Akademiya nauk Armyanskoy SSR. Doklady
DAN B	(DBLRA)	Akademiya nauk Belorusskoy SSR. Doklady
DAN SSSR	(DANKA)	Akademiya nauk SSSR. Doklady
DBAN	(CRABA)	Bulgarska akademiya na naukite. Doklady
El Tech	(ETNTA)	Electron Technology [Poland]
EOM	(EOBMA)	Elektronnaya obrabotka materialov
ETP	(EXPPA)	Experimentelle Technik der Physik
FAiO	(IFA0A)	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana
FGiV	(FGVZA)	Fizika gorennya i vzryva
FiKhOM	(FKOMA)	Fizika i khimiya obrabotka materialov
FTP	(FTPPA)	Fizika i tekhnika poluprovodnikov
FTT	(FTVTA)	Fizika tverdogo tela
IAN Arm	(IAAFA)	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAN M	(IZFMB)	Akademiya nauk Moldavskoy SSR. Izvestiya. Seriya fiziko-tekhnikeskikh i matematicheskikh nauk
I-FZh	(INFZA)	Inzhenerno-fizicheskiy zhurnal
ISOAN	(IZSTA)	Akademiya nauk SSSR. Sibirskoye otdeleniye. Izvestiya. Seriya tekhnicheskikh nauk
IT	(IZTEA)	Izmeritel'naya tekhnika
IVUZ Fiz	(IVUFA)	Izvestiya vysshikh uchebnykh zavedeniy. Fizika
IVUZ Priboro	(IVUBA)	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye
IVUZ Radioelektr (IVUZB)		Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiofiz	(IVYRA)	Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika
KE	(KVEKA)	Kvantovaya elektronika



KLDV	(KLDVA)	Knizhnaya letopis'. Dopolnitel'nyy vypusk
Kristal	(KRISA)	Kristallografiya
KSpF	(KRSFA)	Kratkiye soobshcheniya po fizike
MZhiG	(IMZGA)	Akademiya nauk SSSR. Izvestiya. Mekhanika zhidkosti i gaza
NM	(IVNMA)	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy
OiS	(OPSPA)	Optika i spektroskopiya
OMP	(OPMPA)	Optiko-mekhanicheskaya promyshlennost'
Otkr izobr	(OIPOV)	Otkrytiya, izobreteniya, promyshlennyye obraztsy, tovarnyye znaki
PSS	(PSSAB) (PSSBB)	Physica Status Solidi (A). Applied Research Physica Status Solidi (B). Basic Research
PTE	(PRTEA)	Pribory i tekhnika eksperimenta
RiE	(RAELA)	Radiotekhnika i elektronika
Roz elektr	(RZETA)	Rozprawy elektrotechniczne
RRP	(RRPQA)	Revue roumaine de physique
RZhF	(RZFZA)	Referativnyy zhurnal. Fizika
RZhGeofiz	(GZGFA)	Referativnyy zhurnal. Geofizika
RZhMekh	(RZMKA)	Referativnyy zhurnal. Mekhanika
RZhRadiot	(RZRAB)	Referativnyy zhurnal. Radiotekhnika
Sb1	Sbornik	Fizika slozhnykh poluprovodnikovyykh materialov. Zimnaya shkola po fizike poluprovodnikov. 9th. Materialy. Leningrad, 1979.
Sb2		Institut vysokikh temperatur AN SSSR. Vazhneyshiye rezul'taty nauchno-issledovatel'skikh rabot 1977 goda. Moskva, Nauka, 1978.
Sb3		Issledovaniye rabochego protsessa gazodinamich- eskikh i khimicheskikh lazerov. Novosibirsk, Institut teoreticheskoy i prikladnoy mekhaniki SOAN, 1979.
Sb4		Primeneniye lazerov v atomnoy, molekulyarnoy i yadernoy fizike. Vsesoyuznaya shkola. 1st. Vil'nyus, 21-31 August 1978. Trudy. Moskva, Nauka, 1979.

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- Sb6                    Vsesoyuznaya konferentsiya Formirovaniye opticheskogo izobrazheniya i metody yego korrektsii, 19-21 September 1979. Tezisy dokladov. Mogilev, 1979.
- Sb7                    Radiotekhnika i elektronika, no. 9, Minsk, 1979.
- Sb8                    Dinamika kogerentnykh protsessov. Vladivostok, 1978.
- Sb9                    Problemy meteorologii. Moskva, 1979.
- Sb10                   Issledovaniya opticheskogo izlucheniya nochnogo neba. Yakuts, Yakutskiy filial SOAN, 1979.
- Sb11                   Vsesoyuznyy simpozium po rasprostraneniyu lazernogo izlucheniya v atmosfere. 5th. Tezisy dokladov. Part 3. Tomsk, 1979.
- Sb12                   Radiotekhnika, no. 50, 1979.
- Sb13                   Vsesoyuznyy simpozium po rasprostraneniyu lazernogo izlucheniya v atmosfere. 5th. Tezisy dokladov. Part 4. Tomsk, 1979.
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- Sb15                   Issledovaniye teploobmena i svoystv perenosa izlucheniya. Novosibirsk. Institut Teplofiziki SOAN, 1979.
- Sb16                   Golografiya i opticheskaya obrabotka informatsii v geologii i geofizike. Leningradskiy institut yadernoy fiziki, 1979.
- Sb17                   Opticheskaya obrabotka informatsii. Leningrad. Fiziko-tekhnicheskiy institut AN SSSR, 1979.
- Sb18                   Fizicheskiye osnovy golografii. Vsesoyuznaya shkola po golografii. 11th. Materialy. Leningrad. Fiziko-tekhnicheskiy institut, 1979.
- Sb19                   Fizicheskiye osnovy golografii. Vsesoyuznaya shkola po golografii. 10th. Minsk, 1978. Materialy. Leningrad, 1978.
- Sb20                   Tonkiye magnitnyye plenki dlya registratsii opticheskoy informatsii. Moskva, 1979.
- Sb21                   Budushcheye nauki. Mezhdunarodnyy yezhegodnik, no. 12, Moskva, 1979.
- Sb22                   Vsesoyuznoye soveshchaniye. 3rd. Eksperimental'nyye metody i apparatura dlya issledovaniya turbulentnosti. Tezisy dokladov. Novosibirsk, 1979.

- Sb23 Nauchno-tekhnicheskaya konferentsiya. 5th. 1978. Trudy. Mogilev, 1978. Deposit at BelNIINTI, no. 37, 26 Dec 1978.
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- Sb25 Vsesoyuznaya konferentsiya po metodu fotouprugosti. 8th. Tallin, 1979. Materialy, v. 3. Tallin, 1979.
- Sb26 Congress of Materials Testing. 7th. Budapest, 1978. Lectures, v. 2. Budapest, 1978.
- Sb27 Razrabotka elementov gradiyentnoy optiki i gibridnykh integral'nykh mikroskhem opticheskogo i SVCh diapazonov. Tula, 1979.
- Sb28 Vsesoyuznaya konferentsiya po metodu fotouprugosti. 8th. Tallin, 1979. Materialy, v. 2. Tallin, 1979.
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- Sb30 Pribory i metody spektroskopii. Vsesoyuznaya konferentsiya, Novosibirsk, 17-19 Oct 1979. Tezisy dokladov. Novosibirsk, Institut avtomatiki i elektrometrii SOAN, 1979.
- Sb31 Problemy atmosferynoy optiki. Leningradskiy universitet, 1979.
- Sb32 Elektricheskiye svoystva slozhnykh poluprovodnikov i kristallov. Dushanbe, 1978.
- Sb33 Voprosy atomnoy nauki i tekhniki. Fizika radiatsionnykh povrezhdeniy i radiatsionnogo materialovedeniya, no. 1/9, Khar'kov, 1979.
- Sb34 Vsesoyuznyy simpozium po impul'snym davleniyam, 1979. Tezisy dokladov. Moskva, 1979.
- Sb35 Ustroystva i sistemy avtomatizirovannoy obrabotki informatsii, no. 5, Penza, 1979.
- TK1T (TKTEA) Tekhnika kino i televedeniya
- Tr1 Trudy Moskovskiy energeticheskiy institut. Trudy, no. 376, 1978.
- Tr2 Fizicheskiy institut AN SSSR. Trudy, no. 118, 1980.
- Tr3 Moskovskiy energeticheskiy institut. Trudy, no. 403, 1979.
- Tr4 Tsentral'naya aerologicheskaya observatoriya. Trudy, no. 135, 1979.
- Tr5 Moskovskiy energeticheskiy institut. Trudy, no. 422, 1979.
- Tr6 Moskovskoye vyssheye tekhnicheskoye uchilishche. Trudy, no. 309. Raschet i proyektirovaniye optiko-elektronnykh priborov, no. 12, 1979.

Tr7		Fizicheskiy institut AN SSSR. Trudy, no. 115, 1980.
Tr8		Dnepropetrovskiy sel'skokhozyaystvennyy institut. Trudy, no. 39, 1979.
Tr9		Moskovskiy energeticheskiy institut. Trudy, no. 433, 1979.
Tr10		Moskovskiy energeticheskiy institut. Trudy, no. 418, 1979.
Tr11		Moskovskiy energeticheskiy institut. Trudy, no. 426, 1979.
Tr12		Fizicheskiy institut AN SSSR, no. 117, 1980.
TVT	(TVTYA)	Teplofizika vysokikh temperatur
UFN	(UFNAA)	Uspekhi fizicheskikh nauk
UFZh	(UFIZA)	Ukrainskiy fizicheskiy zhurnal
VBU	(VBMFA)	Belorusskiy universitet. Vestnik. Seriya 1. Matematika, fizika, mekhanika
VMU	(VMUFA)	Moskovskiy universitet. Vestnik. Fizika, astronomiya
ZhETF	(ZEIFA)	Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhETF P	(ZFPRA)	Pis'ma v Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhPMTF	(ZPMFA)	Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki
ZhPS	(ZPSBA)	Zhurnal prikladnoy pektroskopii
ZhTF	(ZTEFA)	Zhurnal tekhnicheskoy fiziki
ZhTF P	(PZTFD)	Pis'ma v Zhurnal tekhnicheskoy fiziki
ZL	(ZVDLA)	Zavodskaya laboratoriya

## V. AUTHOR AFFILIATIONS

### NS. Non-Soviet

0. Affiliation not given
1. Physics Institute imeni Lebedev, AN SSSR (Fizicheskiy institut imeni Lebedeva AN SSSR).
2. Moscow State University (Moskovskiy gosudarstvennyy universitet).
3. Institute of Physics, AN BSSR (Institut fiziki AN BSSR).
4. Physicotechnical Institute im Ioffe, Leningrad (Fiziko-tekhnicheskiy institut im Ioffe).
5. Institute of Physics, AN UkrSSR (Institut fiziki AN UkrSSR).
6. Institute of Semiconductors, AN UkrSSR (Institut poluprovodnikov AN UkrSSR).
7. State Optical Institute im Vavilov, Leningrad (Gosudarstvennyy opticheskiy institut im Vavilova).
8. Radiophysics Scientific Research Institute at Gorkiy State University (Nauchno-issledovatel'skiy radiofizicheskiy institut pri Gor'kovskom GU).
10. Institute of Semiconductor Physics, Siberian Branch, AN SSSR, Novosibirsk (Institut radiofiziki i elektroniki Sibirskogo otdeleniya AN SSSR).
12. Leningrad State University (Leningradskiy GU).
15. Institute of Radio Engineering and Electronics, AN SSSR (Institut radiotekhniki i elektroniki AN SSSR).
16. Moscow Engineering Physics Institute (Moskovskiy inzhenerno-fizicheskiy institut).
18. Institute of General and Inorganic Chemistry im Kurnakov, AN SSSR (Institut obshchey i neorganicheskoy khimii im Kurnakova AN SSSR).
19. Moscow Power Engineering Institute (Moskovskiy energeticheskiy institut).
20. All Union Scientific Research Institute of Physicotechnical and Electronic Measurements, Moscow (VNII fiziko-tekhnicheskikh i elektronnykh izmereniy).
21. Acoustics Institute, AN SSSR (Akusticheskiy institut AN SSSR).
22. Institute of Metallurgy im Baykov, Moscow (Institut metallurgii im Baykova).
23. Institute of Atomic Energy im Kurchatov, Moscow (Institut atomnoy energii im Kurchatova).
24. Moscow Higher Technical College im Bauman (Moskovskoye vyssheye tekhnicheskoye uchilishche im Baumana).
29. Leningrad Polytechnic Institute (Leningradskiy politekhnicheskiy institut).
30. Leningrad Institute of Precision Mechanics and Optics (Leningradskiy institut tochnoy mekhaniki i optiki).
32. Physics Scientific Research Institute at Leningrad State University (Fizicheskiy NII pri Leningradskom GU).
34. Khar'kov State University (Khar'kovskiy GU).
36. Physicotechnical Institute of Low Temperatures, AN UkrSSR (Fiziko-tekhnicheskiy institut nizkikh temperatur AN UkrSSR).
37. Yerevan State University (Yerevanskiy GU).
38. Kazan' Physicotechnical Institute (Kazanskiy fiziko-tekhnicheskiy institut).
39. Institute of Cybernetics, AN GruzSSR (Institut kibernetiki AN GruzSSR).
44. Institute of Applied Physics, AN MSSR (Institut prikladnoy fiziki AN MSSR).
45. Saratov State University (Saratovskiy GU).
46. Novosibirsk State University (Novosibirskiy GU).
47. Siberian Physicotechnical Institute im Kuznetsov, Tomsk (Siberskiy fiziko-tekhnicheskiy institut im Kuznetsova).

49. Vilnius State University (Vil'nyusskiy GU).
51. Kiev State University (Kiyevskiy GU).
59. Institute of Physics Research, AN ArmSSR (Institut fizicheskikh issledovaniy AN ArmSSR).
60. Institute of Physics, AN AzSSR (Institut fiziki AN AzSSR).
64. Institute of Atmospheric Physics, AN SSSR (Institut fiziki atmosfery AN SSSR).
65. Institute of Problems of Physics, AN SSSR (Institut fizicheskikh problem AN SSSR).
66. Institute of Solid State Physics, AN SSSR (Institut fiziki tverdogo tela AN SSSR).
67. Institute of Physics of Chemistry, AN SSSR (Institut khimicheskoy fiziki AN SSSR).
69. Institute of Oceanography, AN SSSR (Institut okeanologii AN SSSR).
71. Institute of Applied Mathematics, AN SSSR (Institut prikladnoy matematiki AN SSSR).
72. Institute of Spectroscopy, AN SSSR (Institut spektroskopii AN SSSR).
73. Institute of Theoretical Physics im Landau, AN SSSR (Institut teoreticheskoy fiziki im Landau AN SSSR).
74. Institute of High Temperatures, AN SSSR (Institut vysokikh temperatur AN SSSR).
75. Institute of Automation and Electronic Measurements, Siberian Branch, AN SSSR (Institut avtomatiki i elektrometrii SOAN).
78. Institute of Atmospheric Optics, Siberian Branch, AN SSSR (Institut optiki atmosfery SOAN).
79. Institute of Nuclear Physics, Siberian Branch, AN SSSR (Institut yadernoy fiziki SOAN).
80. Computer Center, Siberian Branch, AN SSSR (Vychislitel'nyy tsentr SOAN).
82. Physicotechnical Institute, AN UkrSSR (Fiziko-tekhnicheskoy institut AN UkrSSR).
84. Institute of Radiophysics and Electronics, AN UkrSSR (Institut radiofiziki i elektroniki AN UkrSSR).
86. Azerbaydzhan State University (Azerbaydzhanskiy GU).
87. Belorussian State University (Belorusskiy GU).
90. Electrotechnical Institute of Communications (Elektrotekhnicheskoy institut svyazi).
93. Gor'kiy Physicotechnical Research Institute at Gor'kiy State University (Gor'kovskiy issledovatel'skiy fiziko-tekhnicheskoy institut).
95. State Scientific Research and Planning Institute of the Rare Metals Industry (Gos NI i proyektnyy institut redkometallicheskoy promyshlennosti).
97. Georgian Polytechnical Institute (Gruzinskiy politekhnicheskoy institut).
98. Institute of Nuclear Physics at Moscow State University (Institut yadernoy fiziki pri Moskovskom GU).
106. Kiev Polytechnic Institute (Kiyevskiy politekhnicheskoy institut).
108. Khar'kov Polytechnic Institute (Khar'kovskiy politekhnicheskoy institut).
110. Leningrad Electrotechnical Institute (Leningradskiy elektrotekhnicheskoy institut).
112. Leningrad Institute of Soviet Trade (Leningradskiy institut Sovetskoy trgovli).
118. Moscow Physicotechnical Institute (Moskovskiy fiziko-tekhnicheskoy institut).
122. Scientific Research Institute of Physicochemistry im Karpov (NI fiziko-khimicheskoy institut im Karpova).
126. Omsk Polytechnic Institute (Omskiy politekhnicheskoy institut).
133. Central Aerohydrodynamic Institute (Tsentral'nyy aerogidrodinamicheskoy institut).

134. Central Aerological Observatory (Tsentral'naya aerologicheskaya observatoriya).
136. Uzhgorod State University (Uzhgorodskiy GU).
137. Voronezh State University (Voronezhskiy GU).
140. All Union Scientific Research Institute of Physicotechnical and Radiotechnical Measurements (VNII fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy).
141. All Union Scientific Research Institute of Optophysical Measurements (VNII optiko-fizicheskikh izmereniy).
144. All Union Scientific Research Institute of Television and Radio Broadcasting (VNII televideniya i radioveshchaniya).
148. Institute of Terrestrial Magnetism, the Ionosphere and Radiowave Propagation, AN SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR).
150. Dnepropetrovsk State University (Dnepropetrovskiy GU).
151. Kishinev State University (Kishinevskiy GU).
152. Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov).
159. Institute of Thermophysics, Siberian Branch, AN SSSR (Institut teplofiziki SOAN).
161. Moscow Institute of Radio Engineering, Electronics and Automation (Moskovskiy institut radiotekhniki, elektroniki i avtomatiki).
174. Scientific Research Institute of Organic Intermediates and Dyestuffs, Moscow (NII organicheskikh poluproduktov i krasiteley).
193. Institute of Theoretical and Applied Mechanics, Siberian Branch, AN SSSR (Institut teoreticheskoy i prikladnoy mekhaniki SOAN).
195. Northwest Correspondence Polytechnic Institute (Severo-Zapadnyy zaochnyy politekhnicheskiy institut).
197. Tomsk Polytechnic Institute (Tomskiy politekhnicheskiy institut).
207. Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya).
210. Institute of Physics, Siberian Branch, AN SSSR (Institut fiziki SOAN).
211. Kalinin Polytechnic Institute (Kalininskiy politekhnicheskiy institut).
214. Kazan' Pedagogical Institute (Kazanskiy pedagogicheskiy institut).
215. Physicotechnical Institute, AN TadzhSSR (Fiziko-tekhnicheskii institut AN TadzhSSR).
223. Central Institute for the Advanced Training of Physicians (Tsentral'nyy institut usovershenstvovaniya vrachey).
231. Scientific Research Institute of Motion Pictures and Photography (NI kinofotoinstitut).
252. Leningrad Institute of Nuclear Physics, AN SSSR (Leningradskiy institut yadernoy fiziki AN SSSR).
276. Institute of Physics of the Earth im Shmidt, AN SSSR (Institut fiziki Zemli im Shmidta AN SSSR).
282. Scientific Research Institute of Physics, Odessa (NII fiziki, Odessa).
295. Institute of Chemical Kinetics and Combustion, Siberian Branch, AN SSSR (Institut khimicheskoy kinetiki i goreniya SOAN).
297. Institute of Chemistry, AN SSSR, Gor'kiy (Institut khimii AN SSSR).
323. Leningrad Institute of Motion Picture Engineers (Leningradskiy institut kinoinzhenerov).
348. Volgograd State Pedagogical Institute (Volgogradskiy gos pedagogicheskii institut).
362. Leningrad Pedagogical Institute (Leningradskiy pedagogicheskii institut).
426. Institute of Applied Physics, AN SSSR, Gor'kiy (Institut prikladnoy fiziki AN SSSR).
439. Pure Metals Plant, Svetlovodsk (Zavod chistykh metallov).

- 450. Scientific Research Institute of Stable Isotopes (NII stabil'nykh izotopov).
- 466. Institute of High-Current Electronics, Siberian Branch, AN SSSR (Institut sil'notochnoy elektroniki SOAN).
- 490. Institute of Physics, AN GruzSSR (Institut fiziki AN GruzSSR).
- 507. Institute of Solid State and Semiconductor Physics, AN BSSR (Institut fiziki tverdogo tela i poluprovodnikov AN BSSR).
- 512. Institute of General and Inorganic Chemistry AN BSSR (Institut obshchey i neorganicheskoy khimii AN BSSR).
- 523. Irkutsk Institute of Organic Chemistry, Siberian Branch, AN SSSR (Irkutskiy institut organicheskoy khimii SOAN).
- 528. Institute of Radio Engineering and Electronics, Siberian Branch, AN SSSR (Institut radiotekhniki i elektroniki SOAN).
- 529. Vinnitsa Polytechnic Institute (Vinnitskiy politekhnicheskiy institut).
- 530. Institute of Chemistry AN TadzhSSR (Institut khimii AN TadzhSSR).
- 531. Atlantic Branch of the Institute of Oceanography, Kaliningrad (Atlanticheskoye otdeleniye Instituta okeanologii).
- 532. Mordovian State University, Saransk (Mordovskiy GU).
- 533. Dnepropetrovsk Agricultural Institute (Dnepropetrovskiy sel'sko-khozyaystvennyy institut).



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6 KNYAZEV I N 39  
93 KOBELEV V P 47  
95 KOCHARYAN V R 5  
80 KOCHETOV I V 11, 12  
96 KOENIGER D 42  
18 KOPSMAN S M 67  
13 KOKODIY N G 61  
36 KOKORA A N 92  
9 KOLBASOV G YA 3  
89 KOLENNIKOV P I 55  
70 KOLESNIK L I 84  
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84 KOLOGRIVOV A A 97, 100  
104 KOLOMENSKIY A L 32  
37 KOLOSOVSKIY YE A 33  
70 KOLOTAYEV N P 63  
70 KOLPAKOV YU G 85  
20 KOL'TSOV S I 77  
15 KOLYADIN S A 52  
86 KOMAROV A V 85  
64 KOMOVA M G 2  
4 KOMPAN T A 62  
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84 KONOVALOV I N 16  
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76 KONSTANTINOV V B 54  
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103 KOPILEVICH YE A 67  
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KOPYLOV YU A	58	KRZEMINSKA L	85	LESEDEV F V	10,90
KOPYLOVA T M	35	KRZHIZHANOVSKIY R YE	97	LEBEDEV V I	49
KOPYTIM YU D	45	KRZHIZHANOVSKIY YE R	79	LEBEDEV V V	85
KORIDALIN V YE	103	KSENOFONTOV M A	89	LEBEDEVA M N	80
KORNEYCHUK V A	30	KTALKHERMAN M G	15	LEBO I G	98
KORNIYENKO L S	21,67,93	KUBC E	42	LEMANOV V V	32,42
KOROBV V K	60	KUCHARSKI M	78	LEMANOWICZ J	64
KOROLEV V G	18	KUCHERYUK V I	68	LENK H	42
KOROLEV YE A	1	KUCHIKYAN L M	102	LEONOV A G	14
KOROL'KOV V I	80	KUDINOV A P	46	LEONT'YEV A A	90
KORYAKINA L F	2	KUDRIN A B	68,69	LEONT'YEVA I G	75
KOSHEVERSKIY YE V	1	KUHNE G	85	LEPESHINSKIY I A	63
KOSSYY I A	21	KUKHTAREV M V	32	LESHCHENKO V P	91
KOSTETSKIY A M	79	KUKLEV YU I	68	LESNIKOV YE V	24
KOSTIN M N	16	KUKUSHKIN I V	78	LETOKHOV V S	17,58,59
KOSTINGSKAYA T A	5	KUKUSHKIN V G	20		85,103
KOSTKO O K	45	KULAKOV P F	49	LEVAI ST	54
KOSTSOV E G	66	KULAKOV V I	22	LEVIN G G	48
KOSTYSHIN M T	54	KULAKOVSKIY V D	78	LEVKOVSKIY A A	97
KOTASHEVSKIY V A	25	KUL'CHIN YU M	41,52	LEVSHIN L V	7
KOTLYAR P YE	49	KULIKOV V V	8,54	LEYKIN M V	75
KOTOV A V	30	KULISH V V	37	LEYPUNSKIY O I	94
KOTOV YU A	51	KULYSIN V M	68	LISIK L P	62
KOTSARENKO N YA	37	KUNITSYN V YE	42	LIDMAN G (SEE LIEBMANN G)	
KOVALENKO V F	88	KUNKEL J	26	LIEBMANN G	94
KOVALENKO V S	91	KUPALOVA I K	92	LIKHANSKIY V V	10
KOVALEV A A	20	KUPRENYUK V I	28	LIKHOLETOV A M	5
KOVALEV A S	91	KUPRIS R	36	LIMPOUCH J	97
KOVALEV I D	98	KUPRISHOV V F	1	LINDNER H	82
KOVALEVICH V I	35	KURSANOV KH M	68	LINNIK L F	78
KOVARSKIY V A	58,76	KURBATOV L M	5	LINNIK L G	78
KOVTUNENKO S V	34	KURNOSOV A K	12	LIPNITSKIY I V	86,89
KOZENKOV V M	26	KUROPATKINA YE P	103	LISIN O G	69
KOZIK V I	49	KUSCH S	22	LITVIN P P	40
KOZINA G S	5	KUSHIN V V	100	LITVINTSEV V I	49
KOZLOV D N	89	KUSHNIR V R	20	LOSACHEV A M	5
KOZLOV N A	8	KUTELIYA E R	93	LOBANYUK I V	68
KOZLOV O V	76	KUTOVOY V P	75	LOBKO V V	39
KOZLOV V S	45	KUTUKOV D A	68	LOGVINOV I N	34
KOZLOVSKIY K I	98	KUTUKOV V A	38	LOKHOV YU M	93
KOZYREV YU P	98	KUZ'MENKO B P	68	LOPASOV V P	43,81,86
KOZYUKOV A V	67	KUZ'MICHEV V M	92	LOPASOVA T A	44
KRASHAKOV S A	8	KUZ'MIN I V	49	LOPINA S V	83
KRASNIKOV YE D	26	KUZ'MIN R M	38	LOPYREV V A	87
KRASNOV I V	8	KUZ'MINA I P	5	LORINCZ E	14
KRASNOV K A	9	KUZ'MINOV YU S	35	LOSEV S A	106
KRASNOVA A V	67	KUZNETSOV A M	68	LOSHCHENKOVA YE F	32
KRASOVSKIY A M	85	KUZNETSOV E I	99	LOTKOVA E I	11
KRASUYUK I K	96	KUZNETSOV M I	69	LUCHIN V I	95
KRAVCHENKO A F	3,85	KUZNETSOV S V	45	LUKASHEVICH P G	86
KRAVCHENKO V B	40	KUZNETSOV V A	5	LUKASHUK S B	52
KRAVETS L V	45	KUZNETSOV V M	15,74	LUKIN I P	46
KRAVTSOV N V	2,21,67	KUZNETSOVA YE M	48	LUKINYKH V F	77
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KREYNDEL'YU YE	21	L		LUK'YANCHUK B S	90,91
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KRISTALLOV A R	60	LACHINOV A M	95	LUNEV V V	74
KRIVOV M A	3	LADEMAN YU	7	LUN'KIN S P	86
KROCHIK G M	10,29	LAKOBA I S	16	LUPASCU A I	105
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KRUCHNOVA O A	3	LARIONTSEV YE G	21,67	LYAPIDEVSKIY V K	100
KRUGLOV S V	2	LARKIN A I	62	LYAPTSEV A V	58
KRUGLYAK Z B	73	LAVROV A V	3,15	LYNDIN M M	42
KRUMIN' A E	52	LAYKHTAN B D	77	LYSANOVA G V	2
KRUPITSKIY E I	22	LAZAREV A I	103	LYUBAVSKAYA I K	54
KRUPNOVA L V	98	LAZAREV L P	69,103	LYUBCHENKO A V	36
KRYAKHTUNOV V S	66	LAZAREV V L	103	LYUBCHIK B G	62
KRYLOV P S	9	LAZARUK A M	52	LYUK P A	4
KRYLOV V M	37	LEBEDEV A K	39	LYUSHNYA I B	11
KRYUKOV P G	40	LESEDEV A V	27	LYUTYY A I	48

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MAKAROV A I		32 MIL'SHTEYN A I	42
MAKAROV V A		69 MIL'VIDSKIY M G	91
MAKAROV YE F		28 MILYAVSKIY YU S	8
MAKHANEK A G		32 MILYAYEV V A	55
MAKIYENKO A I		59 MILYUKOV YE M	86
MAKOGON M M		86 MINCHEV G	47
MAKSIMOV A I		65 MINCHEV G M	92
MAKSIMOV G A		81 MINERVINA O I	70
MAKUSHKIN YU S		8 MINEYEV V P	20
MALAKHOV YU I		98 MINOR U	73
MALAKHOVSKIY V R		43 MIOTKOWSKI I	69
MALASHONOK V A		46 MIRGORODSKIY A P	57
MALEVICH I A		55 MIROSENKO S I	49
MALINOVSKIY V K		48 MIRONOV A B	16
MAL'KOV V M		61 MIRONOV S A	11
MALKOVA V S		52, 93 MIRONOV V L	105
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MALTABAR A I		45 MISHCHENKO YU V	24
MALYKH V B		54, 56 MIS'KEVICH A I	90
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MALYSHEV G A		19 MITIN I V	47
MALYSHEVSKIY N G		73 MITSIN K V	35
MALYUTIN A A		8 MITYUSHEVA I V	66
MAMEDOV A A		25 MIZEROV M M	32
MAMEDOV A M		7 MKRTYCHYAN E M	32
MANAKOV N L		36 MOISEYEV S S	1
MANDEL V YE		80 MOKEYEVA G A	95
MANDEL'SHTAM S L		57 MOLCHANOV A G	
MANDZHNIKOV V F		52 MOLOCHEV V I	
MANENKOV A A		106 MORDUKHAYEV A R	
MANESHIN N K		59 MORGUN YU P	
MAN'KO M A		86 MORGUNOVA YE V	
MANYKIN E A		25 MORICHEV I YE	
MANZON B M		60 MOROZOV B M	
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MASALOV A V		88 MOYBA M I	
MASHENDZHINOV V I		79 MOZDOR YE V	
MASLENNIKOV V G		58 MURATOV V I	
MASLOV A I		19 MURAVEYSKIY A I	
MATSAS YE P		65 MUSA G	
MATSEYKO V I		90 MUSTEL' YE R	
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MATVEYEV O A		8 MYAKININ V A	
MAYMISTOV A I		56 MYL'NIKOV V S	
MAYOROV S A		80	
MAYYER G V		27 N	
MAZHUKIN V I		49	
MAZHURA S O		35 NABOYKIN YU V	
MAZURIK N YE		92 NAGAYEVA M L	
MAZURKIEWICZ S B		49 NAGLI L YE	
MEL'NIKOV L A		62 NALIMOV I P	
MEL'NIKOVA L D		70 NALIVAYKO V I	
MEL'NIKOVA N V		60 NANI R KH	
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MEZHEVOV V S		61 NAPARTOVICH A P	
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MIKHAYLOV L K		13 NASTOYASHCHIY A P	
MIKHAYLOV S I		51 NATAROVSKIY S N	
MIKHAYLOV V P		8 NAUMENKO V V	
		30 NAUMOV P B	
		48 NAUMOVA N A	
		9 NAYDA O M	
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		86 NEMTINOV V B	
		86 NEOKLADNOVA L N	
		49 NERUSHEV A P	
		50 NESMELOV YE A	
		90 NESRULLAYEV A N	
		93 NESTERENKO T M	
		22 NESTERIKHIN YU YE	
		89 NETREBKO A V	
		86 NEVOLIN V N	
		52 NEZHEVENKO YE S	
		30 NICULESCU N	
		25 NIKANOROVA YE A	
		46 NIKITENKO A G	
		6 NIKITIN M M	
		69 NIKITIN N V	
		18 NIKOLASHINA L I	
		55 NIKOLAYEV A G	
		21 NIKOLAYEV V P	
		77 NIKULIN YE I	
		79 NOVIKAS V I	
		80 NOVIKOV M A	
		93 NOVIKOV V P	
		91 NOVOKRESHENOV V K	
		86 NOVOSELOVA A V	
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		18 OBOZHENKO YU L	
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		78 OLEYNIKOV V P	
		63 OM A E	
		91 OMEL'CHENKO D I	
		24 ONOKHOV A P	
		16 OPARIN A N	
		25 OPRE V M	
		34 OREKHOV M V	
		47 ORLOV G N	
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		ORLOVA N D	
		OSELEDCHIK YU S	
		OSHEROVICH A L	
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		57 OSIPOV A I	
		51 OSIP'YAN YU A	
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		26 PAK G T	

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PAL'CHUN T V	42	POGUTSE O P	99	RODIN V N	24
PALM K	82	POKROVSKIY L D	66	ROM-KRICHEVSKAYA I A	83
PAL'TSEV L A	15	POLIVANOV YU N	30	ROMANENKO P F	54
PANASENKO S V	92	POL'KIN V V	45	ROMANENKO V V	91
PANCHENKO V YA	16	POLOVNIKOV V I	70	ROMANOV YU F	49
PAPERNNY S B	37	POLUEKTOV I A	38	ROMANYUK N A	79
PAPULOVSKIY V F	6	POLUKHIN P I	69	ROSHCHIN A I	92
PAPYRIN A N	64	POLYAKOV M YE	5	ROZANOV N N	32, 34, 71
PARAIL V V	99	POLYANINOV A V	94	ROZANOV V B	97, 98
PARFENOV A V	26	POLYANSKIY V K	55, 56	ROZHKOV A V	80
PARFENOV A V	51	PONOMAREV N N	48	ROZOV B S	72
PARKHOMENKO A I	40	POPESCU G H	9	ROZOVSKIY M O	41
PARYGIN V N	11, 28	POPESCU I M	105	ROZSA K	14
PASHCHENKO V Z	40	POPLAVSKIY S V	64	RUBAN N A	15
PASHININ P P	96	POPOV A K	27, 28, 77, 83	RUSANOV A S	8, 52
PASHKEVICH M F	62	POPOV A M	91	RUBEKO L M	8
PASOLD G	23	POPOV D	20	RUBIN A B	40
PAVLENKO A A	46	POPOV YU A	70	RUBIN L B	40
PAVLOV N I	58	POPOV YU M	26, 38, 54, 95	RUDNEVSKIY V S	5, 6
PAVLOV P V	3	PORTNOY YE L	5	RUDNITSKIY A S	21
PAVLOVSKIY A I	90	POTAPOV O A	50, 70	RUDZIKAS Z B	87
PAVLYUK A A	1	POTAPOV V K	58	RUKAVISHNIKOV A A	65
PECZELI I	14	POTATURKIN O I	50	RUKHIN V B	11
PEKA G P	88	POTEMKIN A K	28	RUKMAN G I	60
PEKHLIVANOV KH	49, 50	POTYLITSYN A P	74	RUPASOV A A	97, 100
PENCHEVA T G	55	POVEDAYLO V A	8	RVACHEV V P	24
PENIN A N	61, 79	POZDNYAK N I	93	RYABCHENKO S M	85
PERECHINSKIY S I	80	PREDA A M	105	RYABOKON' V N	25
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PEREVEDENTSEVA G V	70	PREDTECHENSKIY A A	73	RYABOVA L A	79
PERINA J	29	PRESNYAKOV YU P	56	RYABTSEV G I	4
PERINOVA V	29	PRILEZHAYEV D S	1	RYATSEP A YA	89
PEROV V A	70	PRINTS V YA	3	RYAZANOV A V	90
PETNIKOVA V M	34	PRIVALOV V YE	9	RYBAKOV A V	25
PETROSYAN K B	82	PROFATILOV A I	22	RYVKIN B S	5
PETROV A K	57	PROKHOROV A M	36, 96	RZHEPKA A V	87
PETROV D V	33	PROKOPENKO N V	90	RZHEVSKIY S P	25
PETROV M P	50, 53, 54, 55	PROMYSLOV YE V	72		
PETROV N S	34	PTITSYN G A	58	S	
PETROV V D	55	PTITSYN V N	62		
PETROV V V	69	PUGACHEV G S	75	SAARI P M	7
PETROVA M A	2	PUKHLIY ZH A	36	SADOVSKIY V N	20
PETROVSKIY G T	40, 42	PUSHKIN S B	60	SAPRONOVA A S	99
PETRUN'KIN V YU	76	PUTNA V P	95	SAPRONOVA U I	99
PEVGOV V G	11, 12	PYATNITSKIY L N	71	SAGITOV A I	95
PICHIKYAN N A	70	PYL'NOV YU V	6	SAKHAROV V N	75
PIKULIK L G	8			SALAMON T	14
PIKUZ S A	97	R		SALETSKIY A M	7
PILIPOVICH V A	55			SAL'MIKOV YU V	70
PILZ W	83	RAABE K	85	SAMARSKIY A A	97
PIMENOV YU D	58	RABINOVICH E M	96	SAMATRSEV V V	80
PINDERA J T	70	RABINOVICH M S	58, 104	SAMOKHIN A A	95
PISKARSKAS A	36	RABINOVICH V A	51	SAMSONOV YU N	57
PISKARSKAS A S	87	RACHKOVSKIY R R	77	SAMUYLOVA N K	23
PISKOVA G K	57	RAKHINOV D A	56	SANINA V A	77, 86
PIS'MENNNY V D	13	RAKHVAL'SKIY M P	4	SANNIKOV S P	11
PITTELKOW R	65	RAKITINA L A	26	SAPOZHNIKOV S B	68
PIVOVAROV I YU	26	RAMAZANOVA G S	71	SARKISOV YU N	42
PIVTSOV V S	1	RANNEV N V	68	SARZHEVSKIY A M	31
PLASTTININ YU A	74	RAPOPORT L P	57	SATTAROV D K	64
PLATONOVA L A	87	RASSOKHA A A	71	SATTIKULOV M	32
PLIMAK L I	83	RAUTIAN S G	40	SAVARENSKIY V YE	47
PLYATSKO G V	78	RAZHENKOV YE T	100	SAVEL'YEVA V N	62
PLYAVIN' I K	51	RAZUMOVA T K	58, 60	SAVINOV S YU	89
PODGORNNY A P	3	RESHETIN YE P	39	SAVINOV V P	93
PODKOLZINA I G	2	RESHETNIKOV V A	63	SAVITSKIY A V	85
PODOSRYANSKIY A V	66	REZNIK YE M	2	SAVUSHKIN A P	64
PODSEVALOV V V	74	RIBAROV V	20	SAVVINA R M	61
PODUYEV M I	11	RICHTER P	14	SAYAKHOV R SH	30



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SCNRAMM W	18, 19	SHMAONOV T A	30	BOROKOVIKOV V N	25
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SCHROETER O	82	SHTEYNMAN E A	82	BOSHNIKOV V G	63
SCNUBERT M	39	SHTOKMAN M I	40, 87	BOSKIN M S	35
SEBASTIAN N	94	SHTYRKOV YE I	56	BOTIROVA T	20
SEBASTIYAN N		SHUMILKIN V G	66	SOVTUS V G	61
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SEDOV B M	1	SHUTEYEV V YA	72	SPEKTOR B I	50
SEDOV V YE	77	SHUVALOV L A	35, 76	STABINIS A	36
SEDUNOV YU S	47	SIDOROV V A	2	STASNIKOV M V	72
SEMENCHENKO I V	74	SIEBER P	94	STAFEYEV V I	5
SEMENOV A S	6	SILIN V P	98, 99	STARIK A M	64
SEMENOV L P	47	SIMANKOVA L	26	STAROBOGATOV I O	60
SEMENOV V V	76	SIMANOVSKAYA YE I	40	STARODUBTSEV A I	13
SEMENOV V YE	71	SIMASHKEVICH A V	84	STARODUBTSEV G P	61
SEMEKOVA T S	2	SIMONOV A P	7	STAROS P G	41
SEMEYKIN N P	62	SINCHENKO V G	55	STAROSTIN A I	13
SEMIZOROV A F	78	SINITSYN V B	27	STAROSTIN A N	12
SERBINOV I A	79	SIZOV N I	44	STARTSEV S A	98
SERDYUCHENKO YU M	30	SIZYKN A G	25	STARUNOV V S	30
SEREBRYAKOV V A	32	SKNIMNIKOV O M	10	STASEL'KO D I	53
SEREGIN S L	8	SKLIZKOV G V	97, 100	STESA A M	28
SEREGINA V M	92	SKOBELEV I YU	97, 100	STEPANOV S R	69
SERGEYEV A B	6	SKRIPKIN A M	47	STEPANOVICH S YU	27, 68
SERGEYEV A M	22	SKRIPKIN V A	4	STEL'MAKH G P	88
SERGEYEV V V	28	SKRIPKO G A	86	STELMACU M E	96
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SERZHANTOV A M	65	SKVORTSOV M N	76	STERIAN P E	105
SEVAST'YANENKO V G	43	SLABKO V V	77	STERLIGOV V A	3
SHAGLAYEVA N S	87	SLEPKOV I A	70	STOYLOV YU YU	7
SHALDIN YU V	5	SLIVKA V YU	80	STRIGALEV V YE	41
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SHAPOVALOV E T	92	SHIRNOV M G	30	STRIZHEVSKIY V L	28
SHARIPOV G L	36	SHIRNOV V A	32	STROKACH YU P	59
SHARLANDZHIEV P S	55	SHIRNOV V G	13	STROKOVSKIY G A	21
SHATALIN S V	12	SHIRNOV V I	66, 71, 72	STRUK I I	14
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SNAYHARDANOV A M	47	SHIRNOV V V	46, 89	SUCNKOV A I	98
SNCHANIN P M	21	SMOLENSKIY G A	26	SUEPTITZ P	94
SNCHERBAKOV I A	2, 36	SMOLOVICH A M	54	SUKNANOV A N	13
SNCHUKIN I V	63	SNEGURSKIY A V	16	SUKNANOV L V	90
SNCHUR L M	96	SNEZKO YU A	49	SUKHORUKOV A P	47
SNCHURENKOV A A	72	SNITKO O V	3, 63	SUKHOVOL'SKIY V M	45
SNEIN V V	94	SOSEL'MAN I I	14, 106	SULTANOV M A	92, 99
SHELAYEV A M	67	SOSOLEV A G	95	SURAMLISNVILI G I	35
SHELEMIN YE S	60, 70	SOSOLEV N I	11	SURKIN R I	46, 88
SHEPEL' L G	88	SOSOLEV N N	89	SUSHINSKIY M M	31
SHEPELEVICH V V	23	SOSOLEV V S	73	SUSNKEVICH K D	84
SNERSHAKOVA I M	84	SOSOLEVA YE M	95	SUSLOV A I	11
SNERSTOSITOV V YE	28	SOKOL'NIKOV A S	74	SUSOV A M	2
SNEVANDIN V S	36	SOKOLOV A A	52	SUTORSNIN V N	71, 72
SHEVCHENKO V A	34	SOKOLOV A L	72	SUYAZOV N V	39
SHEVCHENKO YE S	62	SOKOLOV N S	79	SUYETINA N V	64
SHEVCNUK P P	82	SOKOLOVA V A	81	SVAGR V	27
SHEVELEV V I	66	SOKOLOVSKAYA A I	29, 52	SVERDLOV B N	4
SHEYNKMAN M K	36	SOKOLOVSKIY R I	37	SVERDLOV L M	46, 88
SHIKANOV A S	97, 100	SOLODOV A P	72	SVET V D	33
SHILIN A V	24	SOLOKHA A F	6	SVIDZINSKIY K K	25
SHILOV S M	8	SOLOPOV N D	68	SVIRKUNOV P N	47, 96
SNIPILOV K F	30	SOLOVEY V N	72	SYCHUGOV V A	42, 43
SHIPOV N V	28	SON E YE	22	SYROKVASH T M	104
SHIPULO G P	42	SONIN A S	70	SZABO V	72
SHISHKINA L I	61	SOROKA A M	10	SZIGETI J	63
SHKERDIN G N	32	SOROKIN V M	14	SZLACHETKA P	29
SHKOSA S V	16	SOROKINA N K	95		

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TAMM T B  
TAMOYKIN V V  
TANANAYEV I V  
TANTSYURA L YA  
TARASENKO V F  
TATARENKOV V M  
TATARINOV B A  
TELBIZOV P K  
TELEGIN G V  
TELEZHKO V M  
TEPLYAKOV A P  
TERENT'YEV YE I  
TERESHCHENKO N L  
TERLETSKIY O V  
TERNOV I M  
TERNOVOY V YA  
TETEL'BAUM D I  
THORWIRTH G  
TIKHOMIROV I A  
TIKHONCHUK V T  
TIKHONOV YE A  
TIMCHENKO A I  
TIMOFEYEV A L  
TIMOFEYEV V S  
TIMOFEYEV V P  
TIMOFEYEV YU P  
TIMOSHECHKIN M I  
TIMOSHEVSKIY A A  
TISHCHENKO A V  
TISHCHENKO E A  
TISHKIN V F  
TITOVA N N  
TIUNOV YE A  
TKACHENKO L P  
TOADER E I  
TOLCHIN V G  
TOLKACHEV A V  
TOLKACHEV A V  
TOLMACHEV V I  
TOLPAREV R G  
TOMBAK M A  
TOMILIN M G  
TOMIN V I  
TONKOV M V  
TOTH J  
TRALLE I YE  
TRANKOVSKIY S D  
TRAVADZHYAN M G  
TRET'YAKOV D M  
TRIBEL'SKIY M I  
TROFIMOV I B  
TROFIMOVA T N  
TROKHAN A M  
TRON'KO V D  
TROPCHENKO A YU  
TSANEV V I  
TSAPENKO A M  
TSAREV A V  
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92 TSVIRKO M P  
81 TSVIRKO V A  
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28 TSYBIN A S  
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73 TUCHIN V V  
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2 TUGUSHEV V V  
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9 TUZOVA S I  
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24 TYRYSHKIN I S  
67 TYURIN YE L  
85 TYUSHKEVICH B N  
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96 U  
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23 UDOYEV YU P  
46 UGLOV A A  
98 ULENIKOV O N  
36 UMAROV B S  
30 UMREYKO D S  
96 UNANYAN O A  
78 USTICHENKO S N  
27 USTINOV B P  
2 USTINOV N D  
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84 UTKIN YE N  
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69 UVAROVA T V  
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49 VARTANYAN T A  
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59 VASILINA Z S  
47 VASIL'YEV A A  
81 VASIL'YEV A V  
80 VASIL'YEV B I  
94 VASIL'YEV G K  
76 VASIL'YEV L A  
58 VASIL'YEVA O I  
69 VASIN B L  
56 VAYNSHTEYN B I  
49 VAYNSHTEYN L A  
44 VAYTKUS YU K  
37 VDOVIN YU A  
33 VEKlich M A  
81 VELICHKINA T S  
93 VELIKHOV YE P  
66 VELIKIKH V S

68	VEDEVTSSEV YU N		68
95	VERBIN S YU		94
81	VERETENNIKOV A I		64
88	VERKHOTUROV A D		92
73	VEROLAYMEN YA P		87
47	VERTYACHIKH S M		24
98	VEYKO V P		96
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12, 60, 96	VIGDOROVICH YE M		25
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6	VINOGRADOVA A A		37
78	VIOLIN E YE		81
95	VISHNYAKOV G N		48
73	VITBINSKIY B A		22
95	VLASENKO M F	61, 79	
46	VLASIMIRTSEV YU V		79
68	VLASOV A N	5, 6	
3	VLASOV A V		41
44, 45	VLASOV D V		31
86	VLASOV G I		51
99	VLASOV I A		64
20	VLASOV N G		56
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42	VOLOVOD V F		72
89	VOROB'YEV A YA		92
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103	VOROB'YEV O A		70
88	VOROB'YEV S A	7, 74	
73	VOROB'YEV V V		47
5, 6	VORONIN YE N		41
27	VORONINA V P		90
8	VORON'KO YU K		35
	VORONKOV M G		89
	VORONKOVA V I		27
	VORONTSOV M A	47, 56	
106	VORONTOBOV V I		38
30	VORYKHALOV I V		27
61	VOVCHENKO V I		96
61	VOYTIK M G		17
56	VOYTOVICH A P		21
16	VYAZOVSKIY M V		33
50	VYSLOUKH V A		32
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73	YAGMUROVA G P		2
79	YAKOVENKO G M		33
59	YAKOVLENKO S I	22, 38	
90	YAKOVLEV I A		79



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YAKOVLEV YE B	96	ZAYAKIN V V	68
YAKOVLEVA I I	65	ZAYTSEV N K	24
YAKOVLEVA T V	31	ZDANOWICZ W	89
YAKUBOV I T	97	ZEXTSER G O	92
YAKUNIN V G	9	ZEL'DOVICH B YA	31, 33
YAKUSHEV V G	59	ZEMSKOV YE M	31
YANIK A A	15	ZEYNALLY A KH	80
YANOVSKAYA M I	95	ZHAK A M	62
YANUSHKEVICH V A	94	ZHARIKOV YE V	35
YANUTSH D A	74	ZHARIKH YU S	74
YARMOLITSKIY V F	55	ZHARKOV A P	96
YAROSHETSKIY I D	80	ZHAROV V P	83
YASHIN V YE	32	ZHAVORONOK I V	75
YASHUMOV I V	4, 6	ZHDANOK S A	12
YASINSKIY V M	18	ZHERNOKLETOV M V	90
YASKEVICH G F	46	ZHILKIN V A	75
YASTREBKOV A B	13	ZHITS I G	41
YATSENKO YU P	21	ZHIYEMYALIS R F	95
YEFIMOV V F	30, 61	ZHUK D V	89
YEFIMOVA Z G	74	ZHUKOV A F	47
YEFIMOVSKIY S V	13	ZHUKOV V A	56
YEFREMOV A A	65	ZHUKOV YE A	6
YEFREMOV YU P	9	ZHUKOVETS ZH G	65
YEGIAZAROVA S	57	ZHUKOVSKIY V CH	76
YEGOROV A L	24	ZHURAVEL' F A	73
YEGOROVA YE D	46	ZHURAVLEVA N V	64
YELAGIN V V	13	ZHUS' G V	51
YELESIN V F	77	ZIBER F (SEE SIEDER	
YELIN O P	38	ZIETEK J	64
YELISEYEV P G	4, 6	ZIL'BERBRAND YE L	75
YELYUKHIN V A	5	ZILING K K	33
YEREMENKO A S	30	ZIMIN L G	23
YERKO A I	56	ZIN'KOVSKIY YU F	74
YERMAKOV B A	5	ZINOV'YEV N N	80
YERMAKOVA T B	55	ZIRWER D	65
YEROKHIN A A	97, 100	ZIYENKO S I	22
YERSHOV A S	9	ZLATIN N A	75
YERSHOV G M	80	ZLOTAREV A I	51
YERTANOVA O N	63	ZON B A	82
YESEPKINA N A	51	ZOREV N N	99
YEVDOKIMOV A D	74	ZORIN YE I	3
YEVSYUKOV V V	74	ZORINA L N	2, 3
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YEVTYUKHOV K N	1, 21	ZUBAREV V N	90
YUKOV YE A	100, 106	ZUBAREV V YE	64
YURKOV YU V	51	ZUBOV V A	57
YUZHAKOV V I	7	ZUSHAN M I	11
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		ZUYEV V YE	43
		ZUYEVA G YA	89
		ZVEREV S A	100
		ZYUPTITS P	
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ZABAYEV V M	74		
ZAKHARCHENKO A I	90		
ZAKHARENKOV YU A	97		
ZAKHAROV B M	80		
ZAKHAROV M I	23		
ZAKHAROV S D	38		
ZAKHAROV S I	93		
ZAKHAROV V P	49		
ZAKREVSKIY M V	74		
ZALESSKAYA G A	89		
ZALESSKIY V YU	19		
ZALOGIN G M	74		
ZALYUBOVSKIY I I	91		
ZAPOROZHCHENKO V A	52		
ZARZHITSKAYA M N	2		
ZASKAL'KO O P	30, 31		
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